



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/901,124	07/10/2001	William D. Meadow	2222.4960001	7209
26111	7590	06/09/2008	EXAMINER	
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. 1100 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005			NGUYEN, NGA B	
		ART UNIT	PAPER NUMBER	
		3692		
		MAIL DATE	DELIVERY MODE	
		06/09/2008	PAPER	

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/901,124	MEADOW ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Nga B. Nguyen	3692	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

1) Responsive to communication(s) filed on 27 February 2008.

2a) This action is **FINAL**.                    2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

4) Claim(s) 1-47 is/are pending in the application.

4a) Of the above claim(s) 15-47 is/are withdrawn from consideration.

5) Claim(s) 1 and 2 is/are allowed.

6) Claim(s) 3-14 is/are rejected.

7) Claim(s) \_\_\_\_\_ is/are objected to.

8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All    b) Some \* c) None of:

1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. _____ .
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)	5) <input type="checkbox"/> Notice of Informal Patent Application
Paper No(s)/Mail Date _____ .	6) <input type="checkbox"/> Other: _____ .

## **DETAILED ACTION**

1. This Office Action is the answer to the Election filed on February 27, 2008, which paper has been placed of record in the file.
2. Claims 1-14 are elected for consideration.

### ***Response to Election/Restriction***

3. Applicant's election with traverse of Group I (claims 1-14) in the reply filed on February 27, 2008 is acknowledged. The traversal is on the grounds that not only claims 1-14 relate to verification of a check but claims 36-45 and 47 also relate to this; claims 15-35 and 46 that relate to subject matter concerning the monetary instrument itself. This is not found persuasive because claims 1-14 relate to verification of a check ***at point of sale location*** including scanning, obtaining, and verifying the check at point of sale location, but claims 36-45 and 47 does not relate to this. Also, claims 15-35 and 46 that relate to subject matter concerning the monetary instrument itself, does not relate to verification of a check at point of sale location.

Therefore, the requirement is still deemed proper and is therefore made FINAL.

### ***Claim Rejections - 35 USC § 112***

4. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

5. Claims 3, 4, 10, 11, and 14 are rejected under 35 U.S.C. 112, first paragraph, because the claims recite “a single means” (“*a check printer*”). A single means claim, i.e., where a means recitation does not appear in combination with another recited element of means, is subject to an undue breadth rejection under 35 U.S.C. 112, first paragraph. *In re Hyatt*, 708 F.2d 712, 714-715, 218 USPQ 195, 197 (Fed. Cir. 1983) (A single means claim which covered every conceivable means for achieving the stated purpose was held nonenabling for the scope of the claim because the specification disclosed at most only those means known to the inventor.). When claims depend on a recited property, a fact situation comparable to Hyatt is possible, where the claim covers every conceivable structure (means) for achieving the stated property (result) while the specification discloses at most only those known to the inventor.

#### ***Claim Rejections - 35 USC § 101***

6. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

7. Claims 6-8 are rejected under 35 U.S.C 101 because the claimed invention is directed to non-statutory subject matter.

The claims, as presently claimed and best understood were reconsidered in light of the “Examination Guidelines for Computer-Related Inventions” and were found to be non-statutory. Discussion of the analysis of the claims under the guidelines follows.

As to claims 6-8, the claimed invention is implemented as Functional descriptive material *per se*. “A computer program product” recited in the claims is a Functional descriptive material. When functional descriptive material is recorded on some computer-readable medium it becomes structurally and functionally interrelated to the medium and will be statutory in most cases since use of technology permits the function of the descriptive material to be realized. Compare *In re Lowry*, 32 F.3d 1579, 1583-84, 32 USPQ2d 1031, 1035 (Fed. Cir. 1994) (claim to data structure stored on a computer readable medium that increases computer efficiency held statutory) and *Warmerdam*, 33 F.3d at 1360-61, 31 USPQ2d at 1759 (claim to computer having a specific data structure stored in memory held statutory product-by-process claim) with *Warmerdam*, 33 F.3d at 1361, 31 USPQ2d at 1760 (claim to a data structure *per se* held nonstatutory). In this case, the claims recite “*a computer useable medium having a computer logic recorded thereon*” but the Specification does not recite any proper computer readable medium, the Specification only describes the data signals between the check printer and the computer in order to perform the claimed method. Thus, the statutory-looking claims 6-8 are non-statutory as the result of the Specification.

Therefore, claims 6-8 are non-statutory, because they are directed solely to Functional descriptive material *per se*.

***Claim Rejections - 35 USC § 103***

8. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

9. Claims 3-5 and 9-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hayosh, U.S. Patent No. 6,611,598.

Regarding to claims 3-5 and 9-14, Hayosh discloses a check verification system comprising:

a check printer adapted to print checks based on information provided thereto, the information including a MICR line that includes an ABA number of a bank and a customer account number... (*column 2, lines 18-65, laser printer*);

a check verifier adapted to verify checks based on the information on the MICR line provided to the check verifier by an entity desiring authentication of a check presented for payment, along with the key provided to the check verifier... (*column 14, lines 5-10, verification reader*).

Examiner submits that the claimed invention recites an intended use, although Hayosh fails to discuss the intended use which is *to print and verify the hash value containing in the MICR line of a check*, Hayosh's computer system is capable of printing and verifying the hash value containing in the MICR line of a check. Therefore, it would have been obvious to one with ordinary skill in the art at the time the invention was made to modify Hayosh's to include the feature above for the purpose of enhancing the security in processing a check.

"The recitation of a new intended use for an old product does not make a claim to that old product patentable." *In re Schreiber*, 44 USPQ2d 1429 (Fed. Cir. 1997).

***Allowable Subject Matter***

10. Claims 1 and 2 are allowed over the prior art of cited records.

***Conclusion***

11. Claims **1-2** are allowed. Claims **3-14** are rejected.

12. Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner Nga B. Nguyen whose telephone number is (571) 272-6796. The examiner can normally be reached on Monday-Thursday from 9:00AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kambiz Abdi can be reached on (571) 272-6702.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571) 272-3600.

13. Any response to this action should be mailed to:

Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Or faxed to:

(571) 273-8300 (for formal communication intended for entry),

or

(571) 273-6796 (for informal or draft communication, please label  
“PROPOSED” or “DRAFT”).

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Nga B. Nguyen/  
Primary Examiner, Art Unit 3692

June 6, 2008

Application/Control Number: 09/901,124  
Art Unit: 3692

Page 8